

Claims

- [c1] 1. A conveyor belt comprising:
- a series of rows of belt modules having spaced apart hinge eyes along leading and trailing ends of each row and arranged end to end with the leading hinge eyes along a trailing row interleaved with the trailing hinge eyes along a leading row;
 - a plurality of hinge pins received in the interleaved hinge eyes between consecutive rows to connect the rows into a conveyor belt;
 - wherein each row includes a plurality of belt modules welded side to side to form a seamless portion of a row of adjacent belt modules.
- [c2] 2. A conveyor belt as in claim 1 wherein at least some of the belt modules lack hinge eyes along the leading and trailing ends.
- [c3] 3. A conveyor belt as in claim 1 wherein adjacent belt modules are welded by a vibration welding process.
- [c4] 4. A conveyor belt as in claim 1 wherein each of the belt modules in a row is welded side to side to any adjacent belt module in the row to form a seamless row of belt

modules.

- [c5] 5. A wide conveyor belt module comprising a plurality of individual narrow belt modules welded side to side.
- [c6] 6. A wide conveyor belt module as in claim 5 wherein the narrow belt modules are welded to each other by a vibration welding process.
- [c7] 7. A method for making a wide conveyor belt module comprising:
 - forming a plurality of individual narrow belt modules with opposite first and second side faces;
 - welding the first side face of a narrow module to the second side face of another narrow module to form a welded module;
 - repeating, as required, the welding step with the welded module and other narrow modules to form a seamless wide conveyor belt module of predetermined width.
- [c8] 8. A method for making a wide conveyor belt module as in claim 7 wherein the narrow belt modules are welded to each other by a vibration welding process.